

IN THE CLAIMS:

Please amend the claims such that the pending claims read as follows:

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1. (Twice Amended) A method, including steps of wirelessly sending a message from a base station controller, said base station controller being capable of controlling a communication cell, to at least one customer premises equipment, wherein said steps of sending include:

sending said message from a source within said cell to a first access point associated with said base station controller; and
sending said message from said first access point to a destination within said cell;
wherein at least said first access point breaks up packets in said message into smaller packets or combines packets in said message into larger packets.

2. A method as in claim 1, wherein said first access point includes a reflector.

3. A method as in claim 1, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point

4. A method as in claim 1, wherein said first access point includes a repeater.

5. A method as in claim 1, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

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6. (Amended) A method as in claim 1,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said first access point is located within said cell; and
wherein said second access point is located outside said cell.

7. (Amended) A method as in claim 1, wherein said step of sending from a source to said first access point is at least partially wireless.

8. (Amended) A method as in claim 1, wherein said step of sending from said first access point to said destination is at least partially wireless.

9. A method as in claim 1, wherein said first access point includes a routing or switching device.

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10. (Amended) A method as in claim 9,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in a single one of said sectors.

11. (Amended) A method as in claim 9,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

12. A method as in claim 9, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

13. A method as in claim 9, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.

14. (Amended) A base station controller capable of controlling a communication cell, comprising:

wireless communication equipment including at least an antenna and a transmitter and receiver; and

a processor that controls the wireless communication equipment, said processor programmed to perform instructions including steps of wirelessly sending a message from said base station controller to at least one customer premises equipment, wherein said steps of sending include

sending said message from a source within said cell to a first access point associated with said base station controller; and

sending said message from said first access point to a destination within said cell; wherein at least said first access point breaks up packets in said message into smaller packets or combines packets in said message into larger packets.

15. A base station controller as in claim 14, wherein said first access point includes a reflector.

16. A base station controller as in claim 14, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point

17. A base station controller as in claim 14, wherein said first access point includes a repeater.

18. A base station controller as in claim 14, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

19. (Amended) A base station controller as in claim 14,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said first access point is located within said cell; and
wherein said second access point is located outside said cell.

20. (Amended) A base station controller as in claim 14, wherein said step of sending from a source to said first access point is at least partially wireless.

21. (Amended) A base station controller as in claim 14, wherein said step of sending from said first access point to said destination is at least partially wireless.

22. A base station controller as in claim 14, wherein said first access point includes a routing or switching device.

23. (Amended) A base station controller as in claim 22,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said cell includes a plurality of sectors; and
wherein said routing or switching device is disposed so that said first access point and said second access point are in a single one of said sectors.

24. (Amended) A base station controller as in claim 22,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said cell includes a plurality of sectors; and
wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

25. A base station controller as in claim 22, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

26. A base station controller as in claim 22, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.

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27. (Amended) A memory storing information including instructions, the instructions executable by a processor to control wirelessly sending a message from a base station controller for a communication cell to at least one customer premises equipment, wherein the instructions include:

sending said message from a source within said cell to a first access point associated with said base station controller; and
sending said message from said first access point to a destination within said cell; wherein at least said first access point breaks up packets in said message into smaller packets or combines packets in said message into larger packets.

28. A memory as in claim 27, wherein said first access point includes a reflector.

29. A memory as in claim 27, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point

30. A memory as in claim 27, wherein said first access point includes a repeater.

31. A memory as in claim 27, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

32. (Amended) A memory as in claim 27,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said first access point is located within said cell; and
wherein said second access point is located outside said cell.

33. (Amended) A memory as in claim 27, wherein said step of sending from a source to said first access point is at least partially wireless.

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34. (Amended) A memory as in claim 27, wherein said step of sending from said first access point to said destination is at least partially wireless.

35. A memory as in claim 27, wherein said first access point includes a routing or switching device.

36. (Amended) A memory as in claim 35,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said cell includes a plurality of sectors; and
wherein said routing or switching device is disposed so that said first access point and said second access point are in a single one of said sectors.

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37. (Amended) A memory as in claim 35,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;
wherein said cell includes a plurality of sectors; and
wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

38. A memory as in claim 35, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

39. A memory as in claim 35, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.